IAP12 Rec'd PCT/PTO 0 8 MAY 2007

PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): Jakob MAIER, Jr., et al

Title : TEAT RUBBER

Serial No. : 10/587 620 Group: Unknown

Confirmation No.: 9965

Filed : Unknown Examiner: Unknown

International Application No.: PCT/EP2005/000816
International Filing Date : January 27, 2005

Atty. Docket No.: 4100.P0423US

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

FIRST CLASS MAILING CERTIFICATE

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service under 37 CFR 1.8 as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 4, 2007

DGB/DJW/jas

FLYNN, THIEL, BOUTELL Dale H. Thiel Reg. No. 24 323 Reg. No. 25 072 Reg. No. 32 549 & TANIS, P.C. David G. Boutell 2026 Rambling Road Terryence F. Kalamazoo, MI 49008-1631 Mark L. Maki Terryence F. Chapman Reg. No. 36 589 Phone: (269) 381-1156 Liane L. Churney Reg. No. 40 694 (269) 381-5465 Brian R. Tumm Reg. No. 36 328 Reg. No. 53 685 Steven R. Thiel Donald J. Wallace Reg. No. 43 977 Sidney B. Williams, Jr. Reg. No. 24 949

Moavid G. Boutell

Correspondence: Form PTO-1390 dated May 4, 2007 including

enclosures listed thereon

190.05/05

U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE

EXPRESS MAIL LABEL NO.: N/A

May 4, 2007

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER: 4100.P0423US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5): 10/587 620

CONFIRMATION NO.: 9965

INTERNATIONAL APPLICATION NO.: PCT/EP2005/000816

INTERNATIONAL FILING DATE: January 27, 2005

PRIORITY DATE CLAIMED: January 27, 2004

TITLE OF INVENTION: TEAT RUBBER

APPLICANT(S) FOR DO/EO/US: (1) Jakob MAIER JUN, (2) Wilfried HATZACK

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [] This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- 2. [X] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- 3. [] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. [X] The US has been elected (Article 31).
- 5. [] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is attached hereto (required only if not communicated by the International Bureau).
 - b. [] has been communicated by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. [] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is attached hereto.
 - b. [] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are attached hereto (required only if not communicated by the International Bureau).
 - b. [] have been communicated by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- 10. [] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).



Items 11 to 20 below concern document(s) or information included:

- 11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [] A preliminary amendment.
- 14. [] An Application Data Sheet under 37 CFR 1.76.
- 15. [] A substitute specification.
- 16. [] A power of attorney and/or change of address letter.
- 17. [] A computer-readable form of the sequence listing in accordance with PCT Rule 13*ter*.2 and 37 CFR 1.821-1.825.
- 18. [] A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- 19. [] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. [X] Other items or information:
 - A. Copy of Notification of Missing Requirements Under 35 U.S.C. 371
 - B. Post Card

The following fees have been submitted:	Calculations	PTO USE ONLY
21. [] Basic National Fee (37 CFR 1.492(a))\$300.00	\$0.00	
22. [] Examination Fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0.00 All other situations\$200.00	\$0.00	
23. [] Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0.00 Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority	\$0.00	
TOTAL OF 21, 22 AND 23 =	\$0.00	

U.S. APPLICATION NO. (if known, see 37 CFR 1.5): 10/587 620 INTERNATIONAL APPLICATION NO.: PCT/EP2005/000816

ATTORNEY'S DOCKET NUMBER: 4100.P0423US

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listing in an elec					
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Surcharge of \$1	30.00 for furr	nishing any of the search			
		or declaration after the date			
commencement		\$130.00			
	UMBER FILE				
Total claims	- 20	=	x \$ 50.00	\$	
Ind. claims	- 3	=	x \$200.00	\$:
MULTIPLE DE	EPENDENT C	CLAIM(S) (if applicable)	+ \$360.00	\$0.00	
	TOTAL C	\$0.00			
[X] Applicant of	claims small e	entity status. See 37 CFR	1.27. Fees		
above are reduce		\$65.00			
Processing fee of	of \$130.00 for				
		e earliest claimed priority			
CFR 1.492(i)). +			\$		
	ТО	TAL NATIONAL FEE	=	\$65.00	
Fee for recordin	g the enclosed	d assignment (37 CFR 1.2	21(h)). The		
assignment must be accompanied by an appropriate cover sheet					
(37 CFR 3.28, 3.31). \$40.00 per property +			\$0.00		
TOTAL FEES ENCLOSED =				\$65.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$

a.	[X]	A chec	k in the a	mount o	f \$65.00 t	to cover the above t	fees is enclosed.	
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b. [] Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.
 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

IN DUPLICATE

PLEASE DIRECT CORRESPONDENCE TO THE ADDRESS ASSOCIATED WITH THE FOLLOWING CUSTOMER NUMBER: 23474

300.04/07

FLYNN, THIEL, BOUTELL & TANIS, P.C. 2026 Rambling Road Kalamazoo, Michigan 49008-1631



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.	
10/587,620	Jakob Maier JR.	4100.P0423US	
		INTERNATIONAL APPLICATION NO.	
	/0	PCT/EP05/00816	
23474	DHT DVB D TEC	I.A. FILING DATE PRIORITY DATE	
23474 FLYNN THIEL BOUTELL & TAN 2026 RAMBLING ROAD	MINC: LILC BRT	01/27/2005 01/27/2004	
2026 RAMBLING ROAD KALAMAZOO, MI 49008-1631	SRT SBW		
		CONFIRMATION NO. 9965	
	APR 0 7 2007	371 FGRMALITIES LETTER	
	HJ FMG		
	GMS CRA KO	*OC00000023188415*	
Date Mailed: 04/02/2007	FILE		

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/26/2006
- English Translation of the IA filed on 07/26/2006
- Copy of the International Search Report filed on 07/26/2006
- Copy of Annexes to the IPER filed on 07/26/2006
- English Translation of Annexes to the IPE filed on 07/26/2006
- Preliminary Amendments filed on 07/26/2006
- Information Disclosure Statements filed on 07/26/2006
- Request for Immediate Examination filed on 07/26/2006
- U.S. Basic National Fees filed on 07/26/2006
- Priority Documents filed on 07/26/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

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FILE NO:GKS 423 ATTY:DGB/DJW
DUE DATE:06-02-2007 ( 20070602 )
4100.P0423US /INIT:( 20070402 )
ACTION:10 RES PER:2 M DK1
FILE FEE DEC, ET AL / 2270
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Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/587.620	PCT/EP05/00816	4100.P0423US

FORM PCT/DO/EO/905 (371 Formalities Notice)